

[All Products](#) / [Cameras](#) / [Gigabit Ethernet Cameras](#)

Teledyne Imaging FLIR/IIS Blackfly® PoE GigE Cameras See More by [Teledyne](#)

[FLIR](#)



- Ultra-Compact Design
- Power over Ethernet (PoE) for Maximum Flexibility
- Includes Image Capture Software and FlyCapture2 SDK
- [USB3](#) Versions Also Available



Teledyne
Authorized
Distributor

Common Specifications

General

Manufacturer:	FLIR
---------------	------

Physical & Mechanical Properties

Dimensions (mm):	29 x 29 x 30 (excludes connectors and lens mount)
Housing:	Full

Sensor

Image Buffer:		16MB		
Type of Sensor:		Progressive Scan CMOS	Type of Shutter:	Global
Pixel Depth:		8/12/16/24 bit	Machine Vision Standard:	GigE Vision v1.2

Hardware & Interface Connectivity

Video Output:	GigE (PoE)	Connector:	GigE, RJ45 with Screw Locks
Power Supply:	Power Supply Required and Sold Separately: USA: #88-063 Europe: #88-063 Japan: #88-063 Korea: Not Available China: #88-063	GPIOs:	1 opto-isolated input, 1 opto-isolated output
Synchronization:	Hardware Trigger (GPIO) or Software Trigger	Interface Port Orientation:	Back Panel
GPIO Connector Type:	6-pin Hirose (HR10)		

Threading & Mounting

Mounting Threads:	1/4-20 with Tripod Mount Adapter #88-210
-------------------	--

Environmental & Durability Factors

Operating Temperature (°C):	0 to +45	Storage Temperature (°C):	-30 to +60
-----------------------------	----------	---------------------------	------------

Technical Information

Products

Type	Model Number	Camera Sensor Format	Resolution (MegaPixels)	Connector	Mount	Stock Number	Price	Buy
Monochrome Camera	BFLY-PGE-23S6M-C	1/1.2"	2.30	GigE, RJ45 with Screw Locks	C-Mount	#33-180	€595,00	In Stock
Color Camera	BFLY-PGE-23S6C-C	1/1.2"	2.30	GigE, RJ45 with Screw Locks	C-Mount	#33-181	€595,00	In Stock
Monochrome Camera	BFLY-PGE-12A2M-CS	1/3"	1.20	GigE, RJ45 with Screw Locks	CS-Mount	#89-533	€355,00	In Stock
Color Camera	BFLY-PGE-12A2C-CS	1/3"	1.20	GigE, RJ45 with Screw Locks	CS-Mount	#89-534	€355,00	Contact Us
Monochrome Camera	BFLY-PGE-13E4M-CS	1/1.8"	1.30	GigE, RJ45 with Screw Locks	CS-Mount	#88-043	€486,00	In Stock
Color Camera	BFLY-PGE-13E4C-CS	1/1.8"	1.30	GigE, RJ45 with Screw Locks	CS-Mount	#88-044	€486,00	In Stock
Monochrome Camera	BFLY-PGE-20E4M-CS	1/1.8"	2.00	GigE, RJ45 with Screw Locks	CS-Mount	#89-997	€635,00	In Stock
Color Camera	BFLY-PGE-20E4C-CS	1/1.8"	2.00	GigE, RJ45 with Screw Locks	CS-Mount	#89-998	€635,00	In Stock
Monochrome Camera	BFLY-PGE-31S4M-C	1/1.8"	3.20	GigE, RJ45 with Screw Locks	C-Mount	#34-511	€565,00	In Stock
Color Camera	BFLY-PGE-31S4C-C	1/1.8"	3.20	GigE, RJ45 with Screw Locks	C-Mount	#34-510	€565,00	In Stock
Monochrome Camera	BFLY-PGE-50S5M-C	2/3"	5.00	GigE, RJ45 with Screw Locks	C-Mount	#34-513	€920,00	In Stock

Color Camera	BFLY- PGE- 50S5C- C	2/3"	5.00	GigE, RJ45 with Screw Locks	C- Mount	#34-512	€920,00	In Stock
Monochrome Camera	BFLY- PGE- 50S5M- CS	2/3"	5.00	GigE, RJ45 with Screw Locks	CS- Mount	#22-073	€920,00	In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
 Phone: 1-800-363-1992 :
www.edmundoptics.com